

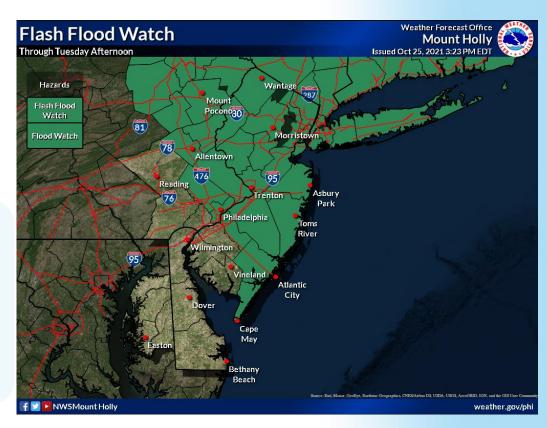


Coastal Storm to Affect the Region through Wednesday

Decision Support Briefing #3
As of 4:00 PM
Monday, October 25, 2021

What Has Changed?

- The Flash Flood Watch has been expanded westward into parts of eastern Pennsylvania
- ✓ Expected rainfall amounts have been increased
- ✓ The Gale Watch has been upgraded to a Gale Warning









Main Points

Hazard		Impacts	Location	Timing
Flash Flooding		Flooding of creeks, small streams, urban locations and areas of poor drainage. Water may cover roads, especially in low lying areas.	Highest risk in New Jersey and eastern Pennsylvania.	The heaviest rain is expected overnight though Tuesday afternoon.
Severe Weather		A few instances of downed trees and/or power lines are possible due to damaging thunderstorm winds.	New Jersey, eastern Pennsylvania, Delaware and northeastern Maryland.	Tonight.
Strong Winds	್ರಂ	Wind gusts up to 45 MPH are possible. Some minor tree damage is possible.	Coastal New Jersey.	Tuesday Night.
Coastal Flooding		Minor tidal flooding may occur, with some flooding of low lying roadways.	Coastal New Jersey and Delaware, and along Delaware Bay.	Tuesday through Wednesday night.
Marine		Seas expected to build to around 10 feet. Gale force winds are expected.	The coastal waters of New Jersey and Delaware, and Delaware Bay.	The worst conditions from Tuesday afternoon through Wednesday morning.





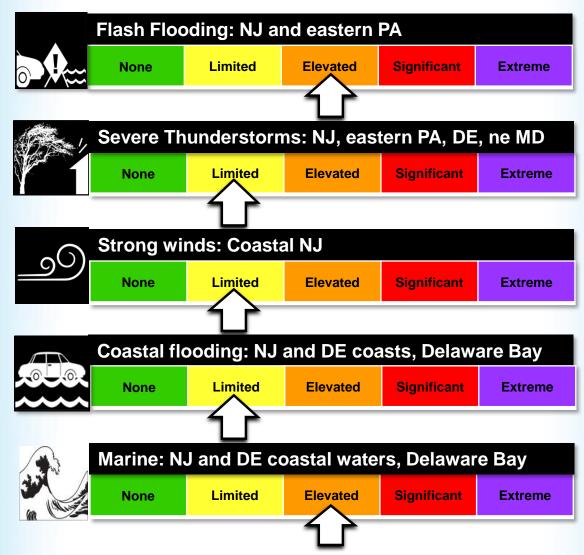


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Summary of Greatest Impacts

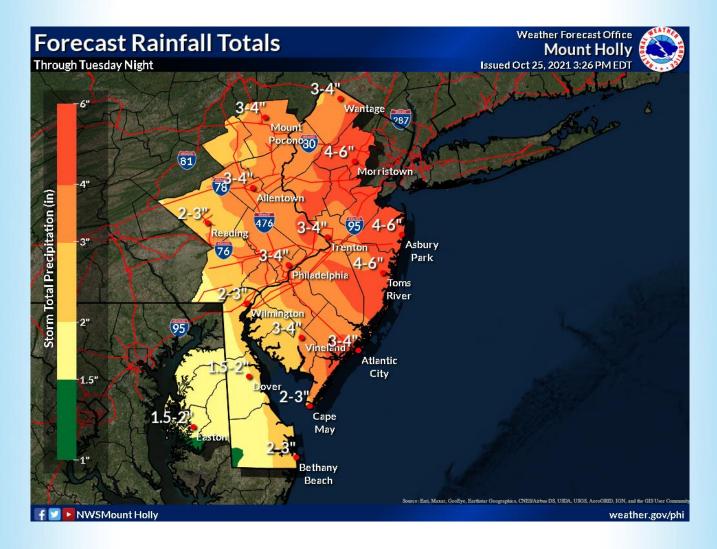


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Rainfall Amounts



Weather Forecast Office

Philadelphia/Mount Holly



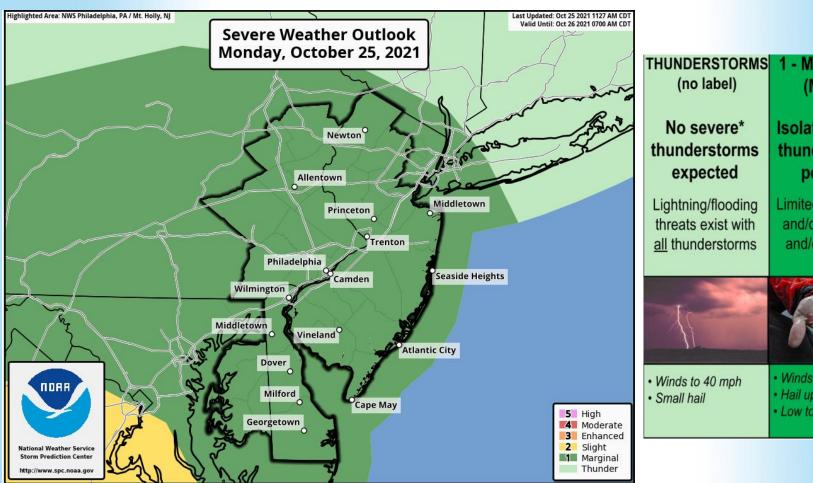


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Convective Weather Outlook



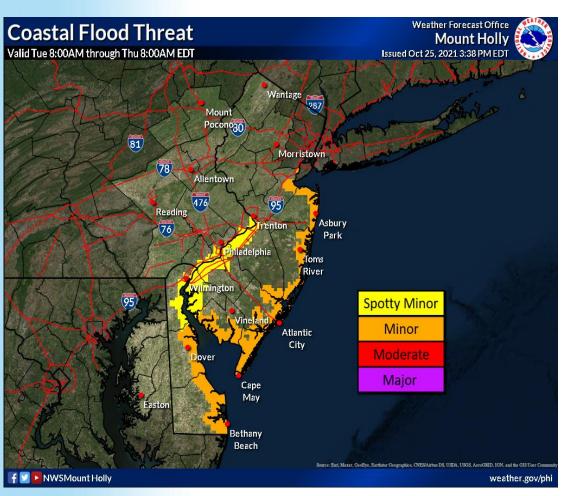








Coastal Flooding Tuesday to Wednesday Night



Tidal flooding potential Tuesday through Wednesday Night around High Tide

✓ This graphic shows the potential magnitude of flooding on the oceanfront, bays and estuaries along the highlighted areas for the high tides Tuesday through Wednesday night.





Event Summary

- ✓ A coastal storm will bring multiple impacts to the region starting into mid week.
- ✓ Heavy rain with totals of 2 to 4 inches. Locally higher amounts are possible. The heaviest rainfall is expected in New Jersey and eastern Pennsylvania.
- Severe thunderstorms with locally damaging winds are possible tonight.
- Minor coastal flooding is possible with the high tides from Tuesday into Wednesday night.
- ✓ Hazardous conditions are expected on the coastal waters and Delaware Bay with building seas and gale force winds.
- ✓ The potential for heavy rain has increased. The possibility of gale force winds on the coastal waters is also high. However, there remains more uncertainty about the threat of damaging wind gusts and minor tidal flooding.







Contact and Next Briefing Information

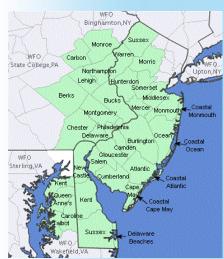


Next Briefing

When: By 9:00 AM, Tuesday, October 26, 2021

Briefing Webpage:

www.weather.gov/media/phi/current_briefing.pdf







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